

3.0 ENVIRONMENTAL SETTING, IMPACTS, AND MITIGATION MEASURES

This chapter describes the environmental setting, analyzes the potential impacts to environmental resources that would occur from the implementation of the project and alternatives described in Chapter 2, *Project Description and Alternatives*, and identifies feasible mitigation measures to reduce or eliminate impacts.

As described in Chapter 1, *Introduction*, this Draft EIR is intended to provide a project-level analysis of implementation of three potential Dutch Slough Restoration Project alternatives, and, at a conceptual level, the related Ironhouse Project and the City of Oakley's Community Park Project (referred to herein as the Related Projects). This document provides mitigation measures that can be applied to specific projects (to address impacts of the Dutch Slough Restoration Project, as well as the cumulative impacts of the Related Projects and the Dutch Slough Restoration Project). Additional CEQA assessments may be required as additional site-specific details of the Ironhouse Project and City Community Park Project are proposed.

With respect to the Dutch Slough Restoration Project alternatives, the impact assessments for Alternative 1 assume:

- The minimum fill restoration alternative on the Dutch Slough site;
- No relocation of the mouth of Marsh Creek; and,

Three open-water management options are considered. Alternative 2 differs from Alternative 1 in that it includes analysis of three relocation options for the mouth of Marsh Creek. Alternative 2 also has more fill and less open water than Alternative 1. Alternative 3 is similar to Alternative 2 except that it has greater fill and less open water. Also considered is the "No Burroughs" option, which would not restore tidal marsh to the parcel, but retain it as terrestrial and wetland habitats.

The impact assessment for the Alternatives 2 and 3 compares their impacts to those of Alternative 1 and focuses on the differences between those alternatives and Alternative 1. For Alternative 1, a statement of significance of the impact after mitigation is included under each impact. If there are no differences between an impact under Alternative 2 or 3 compared with Alternative 1, no new statement of impact significance is added.